



PRESENTED BY



CANCER PREVENTION & RESEARCH
INSTITUTE OF TEXAS

Sunday, January 12, 2020, 5-9pm	
Magnolia Hotel – Library 2ND Floor, 1401 Commerce Street, Dallas, TX 75201	
Opening Remarks: Annette Leslie – Gerry McDougall – Dr. Willson Wayne Roberts - Goal of Researchers RoundUp	
Networking Working Dinner Round Table Discussion Fireside Chat	
CPRIT Funded Core Facility Awards – Posters and Discussions from PI's: Dr. Gorlick, Dr. Houghton, Dr. Schuerer	

Monday, January 13, 2020, 7:00am-3pm				
Meadows Conference Center – Oak Corner, 2900 Live Oak Street, Dallas, TX 75204				
7:00-7:30a CHECK IN COFFEE HOT TEA BREAKFAST FIND YOUR SEAT				
Time	Investigator Speaker	Institution	Topic	
7:30-7:40a	Annette Leslie - Dr. Bowers	CLF - UTSW	Welcome – Opening Comments	
7:40-7:50a	Dr. Jim Willson	CPRIT	CPRIT Welcome – Opening Comments	
7:50-8:00a	Gerry McDougall	CLF Chairman	CLF Board Chairman - Welcome Opening Comments	
	Speakers have 15 minutes for presentations and 5 minutes for questions			
	Targeted Therapies / Personalized Medicine			CPRIT Grant
8:00-8:20a	Dr. Stephen Mack	BCM	Leveraging Chromatin Landscapes to Pinpoint Therapeutic Vulnerabilities in Pediatric Brain Cancer	RR170023
8:20-8:40a	Dr. Kwanha Yu	BCM	Personalized Functionalization of Pediatric High-Grade Glioma Decoding Cellular Heterogeneity of Malignant Glioma	RP150334 RP160192
8:40-9:00a	Dr. Deqiang Sun (PI) Dr. Yun Nancy Huang	TAMU	DNA methylation signatures of cell-free DNA in CSF as a new response biomarker for pediatric medulloblastoma	RP180131
9:00-9:20a	Dr. Vidya Gopalakrishnan	MDA	Epigenetics in Medulloblastoma Development and Therapeutics	RP150301
9:20-9:40a	Dr. Will Parsons Dr. Peter Davies	BCM	High throughput combinatory drug screening for pediatric medulloblastomas with a dysregulated EZH2 pathway	RP170169
9:40-10:00a	Dr. Dragan Mirkovic	MDA	Understanding Biological and Physical Factors Affecting Response to Proton Therapy to Improve its Clinical Effectiveness	RP160232
10:00-10:20a	Dr. Robert Bachoo (PI) Dr. Zhenpeng Qin	UTSW	Optical opening of blood-brain barrier for brain tumor drug delivery by plasmonic nanobubbles Molecular Opening of the Blood-Brain Barrier by Molecular Hyperthermia Investigating Brain Tumor Drug Delivery by Optical Modulation of Blood-Brain Barrier Using Plasmonic Nanobubbles	RP160770 RP180846 RP190278
10:20-10:40a	BREAK			
	Metabolism			
10:40-11:00a	Dr. Elizabeth Maher	UTSW	Genotype and Metabolic Phenotype in Pediatric Brain Cancer	RP130629
11:00-11:20a	Dr. Eveline Barbieri	BCM	Targeting MYCN – Driven Metabolism in Neuroblastoma	RP180851
	CPRIT Funded Pediatric Core Facility Award			
11:20-11:40a	Dr. Richard Gorlick	MDA	Pediatric Solid Tumors Comprehensive Data Resource Core	RP180819
11:40-12:00p	Dr. Peter Houghton	UTHSCSA	Texas Pediatric Patient Derived Xenograft Facility	RP160716
12:00-12:20p	Dr. Michael Scheurer	BCM	Childhood Cancer Epidemiology Susceptibility Service (ACCESS)	RP160771
12:20-12:50p	LUNCH			
	Immunotherapy for Pediatric Brain Tumors			
12:50-1:10p	Dr. Soumen Khatua	MDA	NK Cell trials for CNS tumors	
1:10-1:30p	Dr. Nabil Ahmed	BCM	CAR-T cell therapy for solid tumors	
	Brain Tumor Survivorship			
1:30-1:50p	Dr. Dan Bowers	UTSW	Second Malignancies	
1:50-2:10p	Dr. Mike Roth	MDA	Opportunities to improve long term outcomes for children, adolescents, and young adults with central nervous system tumors	
2:10-2:30p	Dr. Skapek Dr. Gorlick Dr. Bowers		Open Dialogue – Next Steps – Questions	
2:30-2:40p	Gerry McDougall Neil Smiley		Carson Leslie Foundation – Closing Remarks, thank you	
3:00-4:00p	Dr. Stephen Skapek, Chairman		CPRIT Advisory Council for Childhood Cancers (ACCC) Meeting	